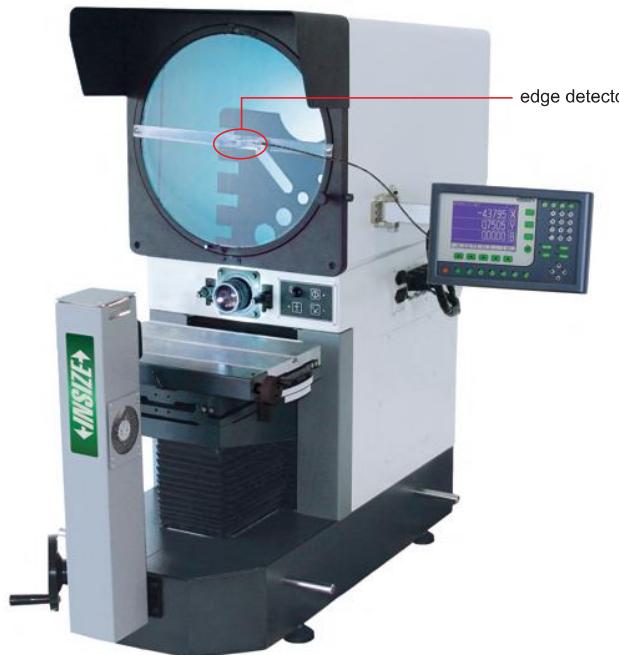


HORIZONTAL PROFILE PROJECTORS



ISP-W4025



ISP-A7000E

digital readout of ISP-A7000E

- touch buttons
- USB data output to Excel
- show diagram



software flash disk
(included, only for
ISP-A7000E)

OPTIONAL ACCESSORY



lens



vise



rotary table



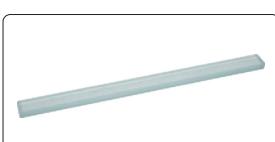
demo sample (need rotary table)



printer (only for ISP-A7000E)



50mm reading scale
(check magnification accuracy)



300mm calibration scale (check
magnification accuracy together
with 50mm reading scale or
calibrate measuring accuracy)

SPECIFICATION

Code		ISP-W4025		ISP-A7000E							
Edge detector		not included		included							
Lens	magnification	5X (optional)	10X (standard)	20X (optional)	50X (optional)	100X (optional)					
	view field	Ø80mm	Ø40mm	Ø20mm	Ø8mm	Ø4mm					
	working distance	93.7mm	103.9mm	95.1mm	65.7mm	35mm					
Magnification accuracy		±0.08%									
Image		erect image									
Projector screen		diameter: Ø400mm rotation range: 0°~360°, resolution: 1" or 0.01° reference lines: cross-hairs									
Stage	metal stage size	450×200mm									
	turning range	±15°									
	X-Z stage travel	range: 250×150mm									
		resolution: 0.5μm accuracy: (4+L/25)μm L is the measuring length in mm									
	Y (focus) travel range	100mm									
Illumination	max. load capacity	50kg									
	contour illumination: 24V/150W halogen lamp, brightness is adjustable surface illumination: 21V/150W halogen lamp (with 2 fibers), position is adjustable										
Data processing unit	display	X-Z stage travel, screen rotation									
	output	RS232C		RS232C, USB (data output to Excel)							
	function	 measure coordinate of point  measure coordinate of line  measure center coordinate, radius of circle with three points  measure distance between two objects  measure angle with four points or two lines  set origin of coordinate  coordinate transform  set midpoint of coordinate			 measure coordinate of point  measure coordinate of line  measure center coordinate, radius of circle with three points  measure distance between two objects  measure angle with four points or two lines  coordinate transform  choose measurement object automatically according to the selective point and display the result						
		—		programming for batch measurements							
	Power supply	220V, 50/60Hz									
	Dimension (L×W×H)	646×1215×1210mm									
	Net weight	240kg									

STANDARD DELIVERY

Main unit	1 pc
10X lens	1 pc
Overlay chart clip	4 pcs
Foot-switch	1 pc
Anti-dust cover	1 pc
Software (only for ISP-A7000E) and USB cable	1 pc

OPTIONAL ACCESSORY

5X lens	ISP-A7000-LENS5X
20X lens	ISP-A7000-LENS20X
50X lens	ISP-A7000-LENS50X
100X lens	ISP-A7000-LENS100X
300mm calibration scale	ISP-A1000-RULE
50mm reading scale	ISP-A1000-SCALE50

Swivel center support (for ISP-A7000E/ISP-W4025)	ISP-A3000-SUPPORT
Demo sample	ISP-A1000-DEMO
V-block with clamp	ISP-A3000-VBLOCK
Rotary table	ISP-A3000-RTABLE
Vise	ISP-A3000-VISE
Printer (only for ISP-A7000E)	ISP-A1000-PRINTER